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20 April 1959

MEMORANDUM FOR: Acting Chief, DPD

SUBJECT : Malfunction Report, Period Ending 31 March 1959

1. The following malfunction information is presented for the period ending 31 March 1959:

I. Air Frame and Engines

- A. Article 355 - Experienced fuel venting for thirty-five minutes 3 March. This is a recurring problem and IAC advises that the vent mod now in progress will eliminate.
- B. Article 367 - Encountered a defective altimeter or leak in pilot-static system 3 March. Corrected locally.

II. Communications

- A. Detachment B - No equipment failures for March

B.



- C. Detachment D - One recorder motor and take up gear box assembly failed on a System I recorder.

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**III. Photographic Equipment**

- A. During the period of 3 March 1959 through 31 March 1959, there were a total of thirty-four (34) missions reported flown using photographic equipment. Equipments malfunctioned on six (6) of these missions giving an overall effectiveness of 82.4%.

Equipment reliability for the above referenced period was:

	<u>A-1</u>	<u>A-2</u>	<u>B. Conf.</u>	<u>Trackers</u>
Mission flown	1	4	7	34
Malfunctions	0	1	0	5
Per Cent Eff.	100%	75%	100%	85.3%

- B. It should be noted that although tracker effectiveness was only 85.3%, the total number of missions flown with trackers were about five (5) times greater than the total flown with the "B" Conf.

SIGNED

CFW:ms (20 April 1959)  
 Dist: 0 - Addressee  
 2 - "  
 3 - MD/P  
 4 - Materiel, DPD  
 5 - Operations, DPD  
 -6- RI/DPD

Chief,  Section  
 DPD-MD/P

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